

Disintegrator

Model: DSG – 2000

The Disintegrator model DSG-2000 is an equipment indispensable for the laboratory wet desintegration of pulp and the correct preparation of pulp suspensions.

This preparation is a key point for the determination of refining degree according to the Schopper-Riegler and Canadian Freeness methods, and for the preparation of laboratory sheets for physical testing according to the Conventional and Rapid-Köthen methods.

Its design allows to separate again interlaced fibres which were free in the pulp stock without appreciably changing their structural properties.

Sturdy construction with all components that come into contact with water made of corrosion resistant materials like hard nickel coated bronze and stainless steel ensure long and almost maintenance free usefull lifetime.



MAJOR TECHNICAL CHARACTERISTICS

Container with spiral baffles	3,4 L total volume
Rotational frequency of the propeller	2900 rpm
Digital controller for the number of rotations programable up to 999.999 rotations with automatic shut-off at end of test.	
Container with two handles and bascule propeller assembly with integrated drive system and safety switch result into a safe, reliable and comfortable operation.	

Pattern to determine propeller's wear delivered with the DSG-2000.

Optional accessories:

- Filter for water model GS200UV - 5 L/min according to ISO 14487
 - Semi-analytic scale model BG-2000, 2.020,00 g cap. and 0.01 g resolution
- Applicable Standards: ISO 5263-1 · ISO 5263-2 · TAPPI T-205*

Electrical Supply	220 VAC, 50/60 Hz, single phase, 350 W Others available under request.
Dimensions	(260 x 560 x 420) mm (W x L x H)
Weight	30 kg

Note: due to constant development our equipment design and specifications are subject to change without notice.

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